

**Appl. No.** : **Unknown**  
**Filed** : **Herewith**

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. An energy conversion system operative to form an energetic fluid comprising thermal diluent fluid, combustion gases, oxygen containing fluid, and pollutants, comprising:
  - a combustor configured to combust oxygen and fuel to form a combusting fluid, the combustor including one or more fluid inlets configured to receive oxygen containing fluid, fuel, and a thermal diluent fluid, and a fluid outlet configured to emit the energetic fluid;
  - a fluid delivery system configured to deliver the oxygen containing fluid, the fuel, and the thermal diluent fluid to one or more inlets of the combustor, the oxygen containing fluid being at an elevated pressure; and
  - a controller configured to control the delivery of fluid within the energy conversion system so that at least one pollutant content within the energetic fluid is below a desired concentration near the combustor outlet port, and to control a temperature of the fluid.